

East Lake Community Park – 24809 Wallick Rd., Sorrento

- 1.01 SCOPE OF WORK: Provide all labor, materials, equipment, fuel and other incidental costs and supervision necessary for the removal of existing temporary fencing and installation of 450 FT of 14 FT high & 136 FT of 8 FT high black vinyl coated perimeter chain link fencing. All work and equipment shall be in strict compliance with the latest codes, standards and practices.

**Misc. Items to be noted:**

Field verification by Contractor is recommended

The Contractors installation, when completed, shall match existing 14' vinyl coated (Black) chain link fence.

The Contractor is to maintain all existing perimeter fencing designated to remain.

All fencing to be installed is shown on attached plan.

**Fence details for 14 FT High Fencing:**

14' High Black Vinyl Coated 6 gauge-schedule 40 chain link fence is required. Steel Chart for schedule of sizes of members is as follows:

Height of fence - 14'

Diameter of line posts - 3 1/2"

Post spacing Max - 10'

Corner & end post 4"

Top Rail - 1 5/8"

Upper Mid Rail - 1 5/8"

Lower Mid Rail - 1 5/8"

Bottom Rail - 1 5/8"

Depth of post into curb & footing (line post & end/gate/corner post) - 3' 2"

Horizontal Braces at Corner & End post - 2 @ 1 5/8"

Diagonal Braces - 1/2" diameter

Submit shop drawings, catalog cuts & samples for all courts including accessories. Mesh to be placed on the inside of the fencing.

Tie-wire, #6 W & M gauge aluminum ties @ 15" o.c. for rails. Ties to be 12" apart on posts. End of ties should be wound in a telegraph trust, 2 1/2 turns.

**Fence details for 8 FT High Fencing:**

8' High Black Vinyl Coated 6 gauge-schedule 40 chain link fence is required. Steel Chart for schedule of sizes of members is as follows:

Height of fence - 8'

Diameter of line posts 2 1/2"

Post spacing Max - 8' -

Corner & end post 3"

Top Rail - 1 5/8"

Mid Rail - 1 5/8"

Bottom Rail - 1 5/8"

Depth of post into curb & footing (line post & end/gate/corner post) - 3' 2"

Horizontal Braces at Corner & End post - 2 @ 1 5/8"

Diagonal Braces - 1/2" diameter

Submit shop drawings, catalog cuts & samples for all courts including accessories. Mesh to be placed on the inside of the fencing.

Tie-wire, #6 W & M gauge aluminum ties @ 15" o.c. for rails. Ties to be 12" apart on posts. End of ties should be wound in a telegraph trust, 2 ½ turns.

#### 1.02 SUBMITTALS:

- A. Submit product data/specification and shop drawings to Park and Trails Division for review and approval of all items of work.
- B. All submittals to be approved by Parks and Trails Division prior to contractor delivering materials to site.
- C. ~~Construction of all cement pavements shall meet ADA requirements and cross-slope. Grading to be performed as required to meet ADA requirements.~~

1.03 FIELD CONDITIONS: Verify and coordinate all work to field locations and dimensions. ~~Contractor is responsible for the installation of temporary construction fencing and signage to safely enclose the work area along with silt fencing the entire length of cement pavement.~~

#### 1.04 PRODUCT HANDLING:

- A. Deliver products to site in manufacturer's containers or packaging.
- B. Store in secure and weather protected area.
- C. Return all damaged products to manufacturer.

### PART II – PRODUCTS

2.01 MATERIALS: Provide products as called for on the drawing and specified herein. See furnishing schedule and descriptions on drawings for specific products and Manufacturer's specs.

### PART III – EXECUTION

### 3.01 WORKMANSHIP:

- A. All furnishings described herein shall be installed by qualified tradesman. All installation work and materials to be per manufacturer's specifications, or as directed by the Owner's Representative.
- B. All work and materials are subject to the approval of the County.
- C. All products shall be inspected by the County for damage and chipped or marred finish. Contractor shall replace any damaged or rejected products at no conditional cost to the owner. The owner's representative may at his option authorize acceptance of chipped or scratched painted surfaces repaired by contractor at his own risk.

### 3.1 INSTALLATION

- A. Install furnishing in locations as indicated on the plans and details. Assure that all furnishings are installed plumb and level and in accordance with the plans and details.
- B. Install as per manufacturer's specifications

### 3.2 ACCEPTANCE

- A. The County will review each installation to determine compliance with plans and specifications prior to final acceptance of the work.
- B. Any work not installed in accordance with the plans and specifications and rejected by the County shall be removed and replaced at the Contractor's expense.

### 3.3 GUARANTEES

- A. The contractor shall furnish warranties in writing certifying that the quality and workmanship of all materials and installation furnished is in accordance with these specifications and in accordance with the original manufacturers' warranties. The contractor shall warrant the installation workmanship for a period of one year from the date of final acceptance of the job, or any accepted portion of the job.

### 3.4 CLEANING

- A. Perform cleaning during installation of the work and upon completion of the work. Remove from site all excess materials, soil, debris, and equipment.